

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of:)
)
 Applicant(s): Takei et al.) *I hereby certify that this paper is being deposited with the United
 States Postal Service as EXPRESS MAIL in an envelope
 addressed to: Commissioner for Patents, P.O. Box 1450,
 Alexandria, VA 22313-1450, on this date.*
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 Divisional of Serial No.: 09/651,876)
)
 Conf. No.: 1901) 7.21.03 L. Yulson
)
 Parent Filed: August 30, 2000) Date Express Mail Label No.: EL 846225951 US
)
)
 For: THIN FILM TRANSISTOR,)
 LIQUID CRYSTAL DISPLAY)
 SUBSTRATE, AND THEIR)
 MANUFACTURE METHODS)
)
 Art Unit: 2871)
)
 Examiner: Ngo, Huyen Le)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office		Attorney Docket No.: 1612.68205	Divisional of Serial No.: 09/651,876
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Takei et al.	
		Filing Date: July 21, 2003	Group: 2871

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,534,716	Jul. 9, 1996	Takemura			
	6,140,162	Oct. 31, 2000	Yeo			
	6,146,930	Nov. 14, 2000	Kobayashi et al.			
	6,255,705	Jul. 3, 2001	Zhang et al.			
	6,359,320	Mar. 19, 2002	Yamazaki et al.			
	2002/0139982	Oct. 3, 2002	Zhang et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.